

TALON Case History

The Staefa TALON Control System Brings Energy Savings, More Flexible Control to Humana Building in Florida

The Allen Morris Company, one of Florida's largest real estate companies, was looking to provide one of its corporate holdings, The Humana Building, with increased occupancy comfort, control flexibility and energy savings. The 32,686 square foot building, is located in Daytona Beach, Florida.

John Hulsberg, Senior Consultant of Allen Morris Company, along with his team, called upon Automated Control Engineers, Inc., a Certified Staefa® TALON® Dealer out of Jacksonville, Florida to provide them with a complete open protocol building automation system solution.



Humana Building

Automated Control Engineers, Inc., installed a Staefa TALON Control System, a brand of Siemens Building Technologies, Inc., to meet their customer's building control needs. The system included one TALON Network Manager, 38 Predator® controllers, 36 Siemens actuators, two

SED2® Variable Frequency Drives and one Siemens LonTalk® Repeater. Comparing a six-month period before and after the TALON system installation, the Humana Building averaged a decrease in energy usage of 10 percent. The building is now running and keeping its occupants comfortable more cost efficiently.

Not only is the Allen Morris Company reaping the benefits of the TALON system on its energy bills, but the TALON system's versatile user interface allows for convenient, easy control of the building. Multiple users are able to control the building environment from the workstation and web-enabled wireless devices. The building engineers set up the system so they receive email alarms whenever something is out of range or needs to be checked. The engineers can maximize their efficiency – they are no longer tied to a



workstation on a desk. The TALON system allows them to be mobile and busy throughout the day, and still be in control of the building via their cell phone, PDA or wireless device.

Automated Control Engineers, Inc., created a unique, animated graphical user interface for the TALON system in the Humana Building. The graphics allow the engineers to easily and efficiently manage the building environment using historical trend information, event and equipment scheduling and alarm management.

Allen Morris Company is thrilled with the efficiency and savings that the Staefa TALON system has provided its Humana Building. The Staefa TALON dealer, Automated Control Engineers successfully provided this customer with increased occupancy comfort, control flexibility and energy savings.

Installed Equipment:
TALON Network Manager
Predator Controllers
Siemens Actuators
Siemens LonTalk® Repeaters
Siemens Variable Frequency Drives

